

In re Patent Application of:
CLARKE
Serial No. 10/777,936
Filing Date: February 12, 2004

REMARKS

The Applicant notes that the Examiner did not initial all of the prior art references on the information disclosure statements filed on February 12, 2004 and June 16, 2005. Please consider these references.

The Examiner is thanked for the thorough examination of the present application. In view of the amendments presented in detail below, it is believed that all claims are patentable.

I. The Claimed Invention

Independent Claim 1 is directed to a communications system, which includes a plurality of data storage devices and mobile wireless communications devices which may use different operating protocols. The system further includes a protocol interface device which includes a protocol engine module for communicating with the data storage devices using respective operating protocols, and a front-end proxy module coupled to the protocol engine module. The front-end proxy module includes a respective proxy module for communicating with the mobile wireless communications device using each respective operating protocol, and one or more common core service modules. The protocol interface device also includes a configuration file module for storing a plurality of different sets of configuration files relating to different allocations of resources of the common core service module(s).

Independent Claim 12 is directed to a protocol interface device related to Claim 1. Independent Claim 17 is

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similar to independent Claim 12 but recites a plurality of communications devices rather than a plurality of wireless communications devices. Independent Claim 22 is a method counterpart to independent Claim 1. Independent Claim 27 is a computer-readable medium related to independent Claim 1.

II. The Claims Are Patentable

The Examiner rejected independent Claims 1, 12, 17, 22, and 27 as being anticipated by the Poor et al. patent. It is respectfully submitted that the Examiner has mischaracterized Poor et al.

Poor et al. discloses an intermediate server or system having knowledge of application program protocols used by the application programs on a user's wireless device. The intermediate server receives information communicated from the device via a transport level protocol. This information is subsequently transmitted by the intermediate server, in accordance with the appropriate application program protocol, to a remote server or system that services the application or program in use by that person.

Poor et al. fails to disclose a plurality of mobile wireless communications devices for accessing the plurality of data storage devices and each using at least one of the plurality of different operating protocols. In sharp contrast, the mobile wireless communications devices of Poor et al. support only a transport-level protocol. Only the intermediate server of Poor et al. is capable of using an operating protocol of the remote server. The mobile wireless communications devices cannot and use

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only the transport-level protocol. Paragraph [0010] recites:

By using the intermediate server to directly speak native protocols, such users of wireless devices can subscribe to various electronic services, such as Internet e-mail and World Wide Web access, **without their wireless devices having to support the individual application-level protocols** required for communication with the server-side portion of the application programs used to access the services. Rather, **each user's wireless device supports only a straightforward transport-level protocol** that allows the client-side portion of each application program in the device to communicate with the intermediate server.
(emphasis added)

Thus, Poor et al. fails to recite a plurality of mobile wireless communications devices for accessing the plurality of data storage devices and each using at least one of the plurality of different operating protocols.

Additionally, Poor et al. fails to disclose a respective proxy module for communicating with the plurality of mobile wireless communications devices using each different operating protocol. The intermediate server of Poor et al. does not communicate with the mobile wireless communications devices using each different operating protocol. As set forth above, Poor et al. communicates with the mobile wireless communications devices using only a transport level protocol. Therefore, Poor et al. does not teach a respective proxy module for communicating with the plurality of mobile wireless communications devices using each different operating protocol.

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Moreover, Poor et al. fails to disclose a configuration file module coupled to the front-end proxy module for storing a plurality of different sets of configuration files relating to different allocations of resources of the at least one common core service module. The Examiner asserted that the server configuration file of Poor et al. corresponds to the claimed invention's configuration file module coupled to the front-end proxy module for storing a plurality of different sets of configuration files relating to different allocations of resources of the at least one common core service module. Rather than storing a plurality of different sets of configuration files relating to different allocations of resources, the server configuration file of Poor et al. stores a protocol database. (see [0026]) Thus, Poor et al. does not disclose a configuration file module coupled to the front-end proxy module for storing a plurality of different sets of configuration files relating to different allocations of resources of the at least one common core service module.

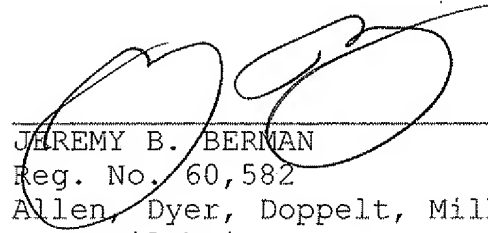
Accordingly, Poor et al. fails to disclose all elements of the claimed invention, and independent Claims 1, 12, 17, 22, and 27 are therefore patentable. Their respective dependent claims, which recite yet further distinguishing features, are likewise patentable and require no further discussion herein.

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III. CONCLUSION

In view of the arguments provided herein, it is submitted that all the claims are patentable. Accordingly, a Notice of Allowance is requested in due course. Should any minor informalities need to be addressed, the Examiner is encouraged to contact the undersigned attorney at the telephone number listed below.

Respectfully submitted,



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